

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

**ORDER NO. R2-2003-0063**

**AMENDMENT OF WASTE DISCHARGE REQUIREMENTS**

**ORDER NO. 01-040**

**KELLER CANYON LANDFILL COMPANY  
CLASS II SOLID WASTE DISPOSAL SITE  
PITTSBURG, CONTRA COSTA COUNTY**

The California Regional Water Quality Control Board, San Francisco Bay Region, hereinafter called the Board, finds:

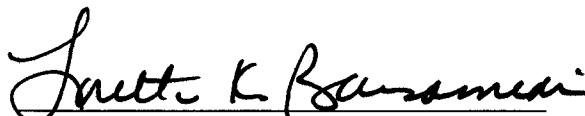
1. Keller Canyon Landfill Company, hereafter called the discharger, owns and operates a 2,628-acre site containing a Class II solid waste management unit, with a permitted waste disposal area of 244 acres. The landfill is located immediately south of the City of Pittsburg, in Contra Costa County.
2. The discharger has requested that Waste Discharge Requirements contained in Order No. 01-040 be amended to allow for an alternative design for the liner in the proposed 3.8-acre Phase 3A unit. This proposed design meets the Title 27 requirements for an engineered alternative.
3. This amendment is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15308, Title 14 of the California Code of Regulation.
4. The Board, in a public hearing, heard and considered all comments pertaining to this amendment of waste discharge requirements.

**IT IS HEREBY ORDERED THAT:**

Specification B.13. of Waste Discharge Requirements contained in Order No. 01-040 is amended to include a new second paragraph as follows:

An alternative design is acceptable in the Phase 3A buttress face area. The design includes the following components (from top to bottom): a 12-inch thick operations layer, a leachate collection and removal system consisting of a tri-planar geocomposite drainage layer (textile on both sides), an 80-mil thick double-sided textured HDPE geomembrane liner, and a 24-inch thick low permeability clay layer (with a hydraulic conductivity not more than  $1 \times 10^{-7}$  cm/sec).

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, complete, and correct copy of an Order adopted by the California Regional Water Quality Control board, San Francisco Bay Region, on July 16, 2003.

A handwritten signature in black ink, reading "Loretta K. Barsamian". The signature is written in a cursive style with a horizontal line underneath the name.

Loretta K. Barsamian  
Executive Officer